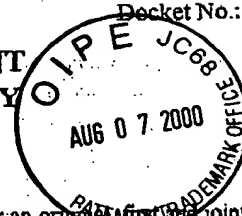


# APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

Docket No.: 106545



#3

As a below named inventor, I hereby declare that:  
My residence, post office address and citizenship are as stated below next to my name; that  
I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original and joint inventor  
(if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:  
**DIGITAL SUBSCRIBER LINE COMMUNICATION SYSTEM**  
described and claimed in the specification:

Check one

- \*a. ☐ attached hereto.  
b. ☒ filed on June 22, 2000 as Application No. \_\_\_\_\_ and amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed by me or my legal representatives or assigns within one year prior to this application are hereby claimed:

Israel Patent Application No. 134401 filed on February 6, 2000; and

Israel Patent Application no. 136781 filed on June 15, 2000.

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s) and/or United States provisional application(s):

-None-

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024;  
Kirk M. Hudson, Reg. No. 27,562; Thomas J. Pardini, Reg. No. 30,411;  
Edward P. Walker, Reg. No. 31,450; Robert A. Miller, Reg. No. 32,771;  
Mario A. Costantino, Reg. No. 33,565; and Stephen J. Roe, Registration No. 34,463.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|   |  |  |                   |             |
|---|--|--|-------------------|-------------|
| 1 | <b>Typewritten Full Name of First or Sole Inventor</b> | Roman  |                   | VITENBERG   |
|   |  | Given Name   | Middle Initial    | Family Name |
| 2 | <b>**Inventor's Signature:</b>                         |  |                   |             |
| 3 | <b>**Date of Signature:</b>                            | Month  | Day               | Year        |
|   |  | July   | 17                | 2000        |
|   | <b>Residence:</b>                                      | Holon  |                   | Israel      |
|   |  | City   | State or Province | Country     |
|   | <b>Citizenship:</b>                                    | Israel   |                   |             |
|   | <b>Post Office Address:</b>                            | (Insert complete mailing address, including country) |                   |             |
|   |  | 9/6 Hadas St.  |                   |             |
|   |  | 9/6 Hadas St., Holon 58210, Israel                   |                   |             |

\*If Box (a.) is checked, this form may be executed only when attached to the specification (including claims).

\*\*Note to Inventor: Please sign name exactly as it appears above and insert actual date of signing.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☐

#4

Applicant or Patentee: Roman VITENBERG  
Application or Patent No.: \_\_\_\_\_ Attorney Docket No.: 106545  
Filed or Issued: June 22, 2000  
For: DIGITAL SUBSCRIBER LINE COMMUNICATION SYSTEM

**STATEMENT CLAIMING SMALL ENTITY STATUS**  
**(37 CFR 1.9(f) and 1.27(c))-SMALL BUSINESS CONCERN**

- ☐ the owner of the small business concern identified below:  
☐ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN \_\_\_\_\_

ADDRESS OF CONCERN \_\_\_\_\_

The above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

Rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled: DIGITAL SUBSCRIBER LINE COMMUNICATION SYSTEM, by inventor(s) Roman VITENBERG described in:

- ☐ the specification filed herewith.  
☒ application no. \_\_\_\_\_, filed June 22, 2000  
☐ patent no. \_\_\_\_\_ issued \_\_\_\_\_

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(e) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

\*NOTE: Separate statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities (37 CFR 1.27).

FULL NAME COPPERGATE COMMUNICATION, LTD.  
ADDRESS 4, Wais Yaakov St., Tel Aviv 69124, Israel  
☐ INDIVIDUAL ☒ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

FULL NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 CFR 1.28(b)).

TYPEWRITTEN NAME OF PERSON SIGNING RAM SHALVI / CEO  
TYPEWRITTEN ADDRESS OF PERSON SIGNING #11 HABOSEH ST.,  
RAMAT-HASHARON 47226, ISRAEL.

SIGNATURE [Signature] DATE: JULY 17, 2000